

AMENDMENTS TO THE CLAIMS

In the claims, please amend claims 1 and 13 as follows:

1. (previously amended) A compound for inserting into ~~an organism~~ a mammal, comprising:
the compound having a disulfide bond that is labile under mammalian ~~intracellular~~
physiologic conditions selected from the group consisting of (a) a disulfide bond that is
cleaved more rapidly than oxidized glutathione and (b) a disulfide bond constructed from
thiols in which one of the constituent thiols has a lower pKa than glutathione and ~~(c) a~~
~~disulfide bond that is activated by intramolecular attack from a free thiol~~ wherein the
compound contains a transduction signal.
2. (original) The compound of claim 1 wherein the transduction signal consists of Tat.
3. (original) The compound of claim 1 wherein the transduction signal consists of VP22.
4. (original) The compound of claim 1 wherein the transduction signal consists of ANTP.
5. (original) The compound of claim 1 wherein the transduction signal consists of a polymer
containing a cationic charge.
6. (original) The compound of claim 5 claim 1 wherein the transduction signal consists of a
peptide containing cationic residues.
- 7-12. (withdrawn)
13. (currently amended) The compound of claim 1 wherein the compound ~~molecule~~ ~~consists~~
of is associated with a nucleic acids.